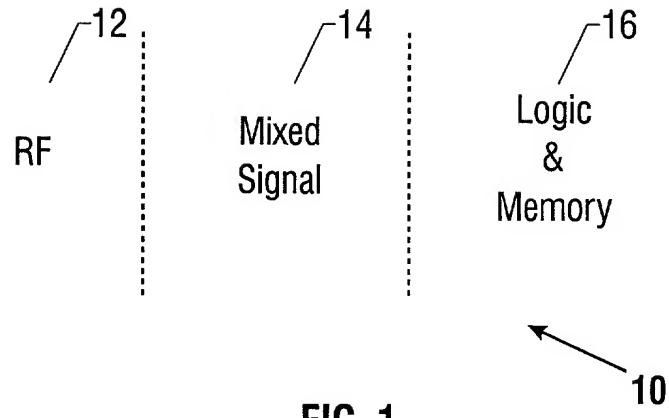

FIG. 1

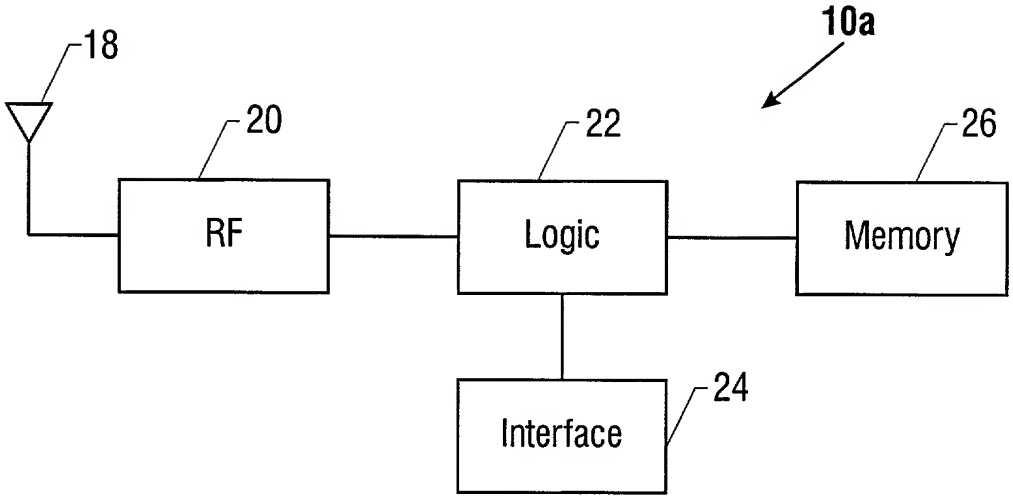

FIG. 2

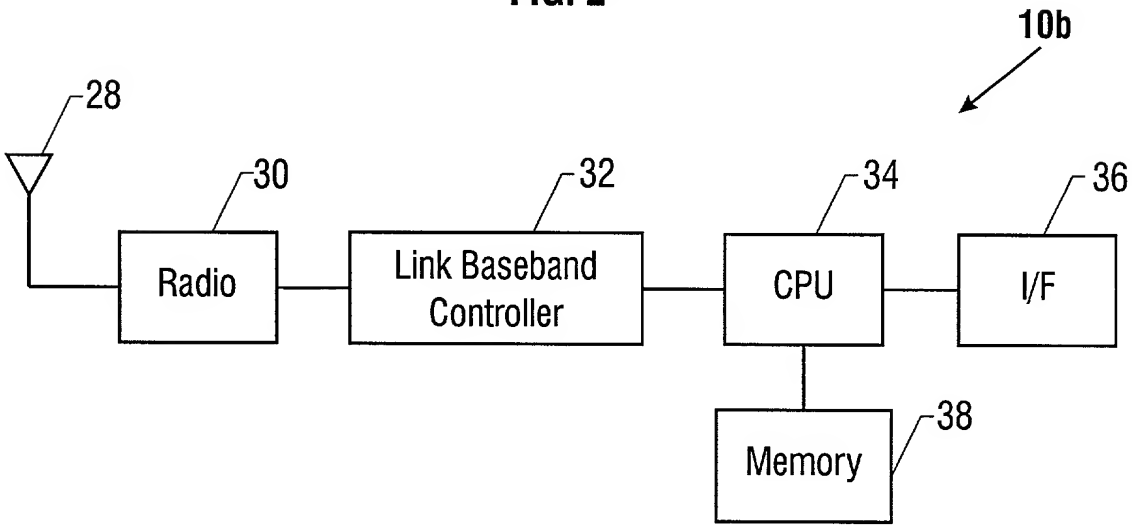

FIG. 3

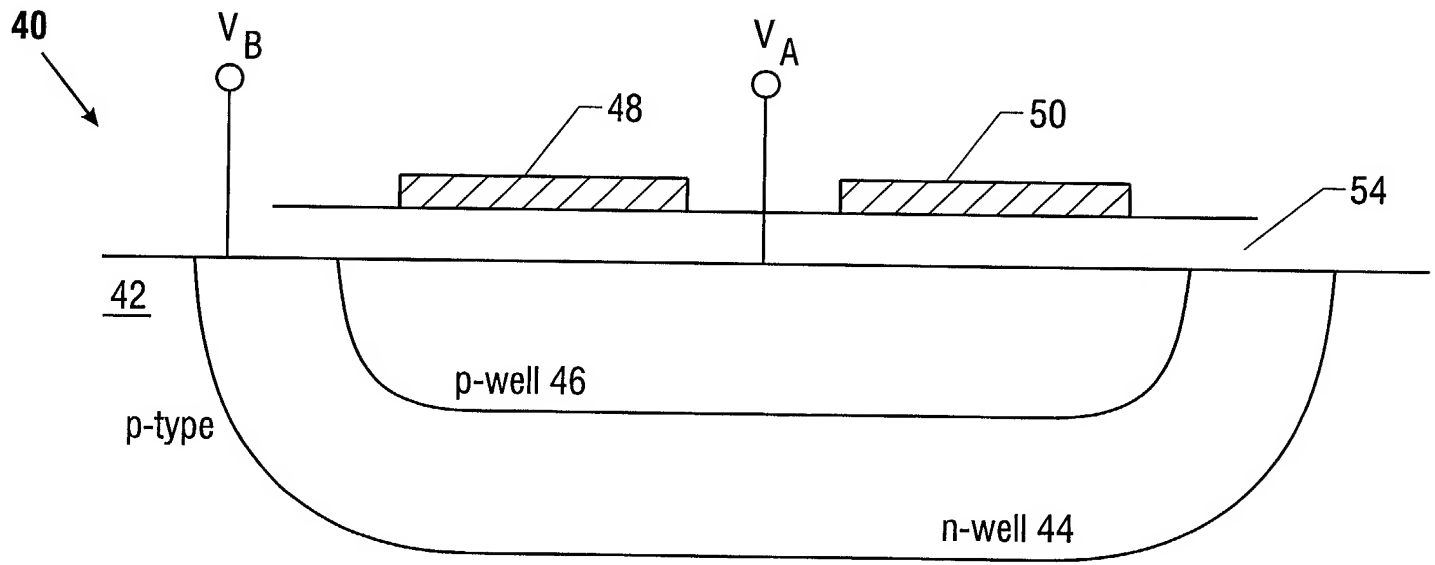

FIG. 4

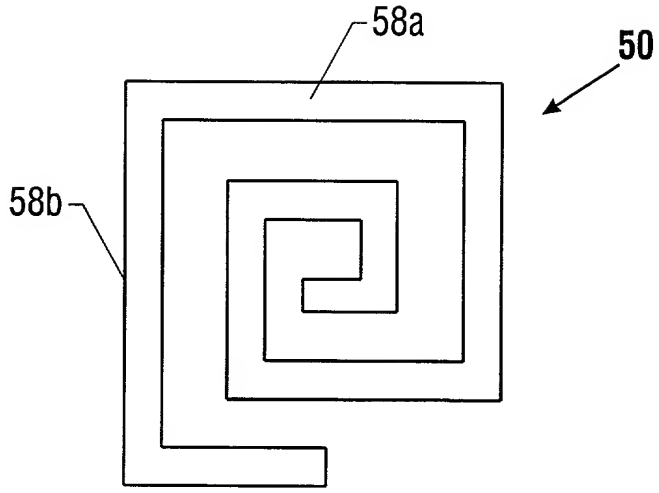

FIG. 5

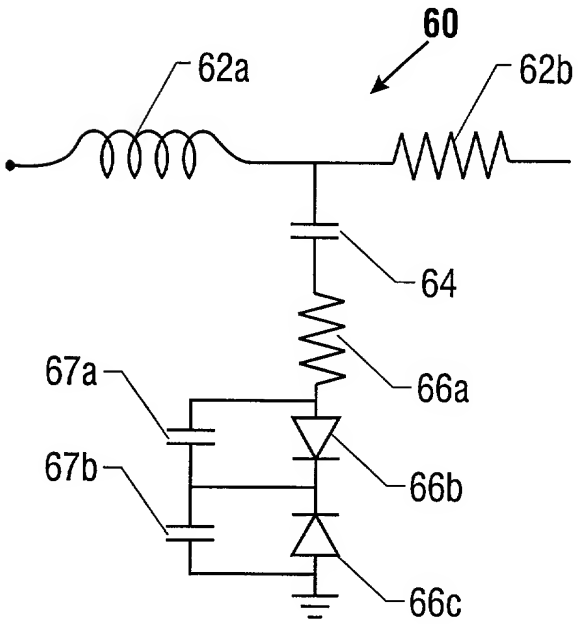

FIG. 6

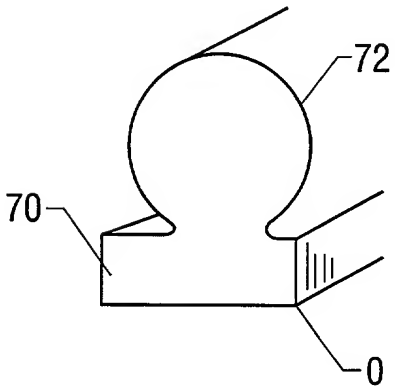

FIG. 7

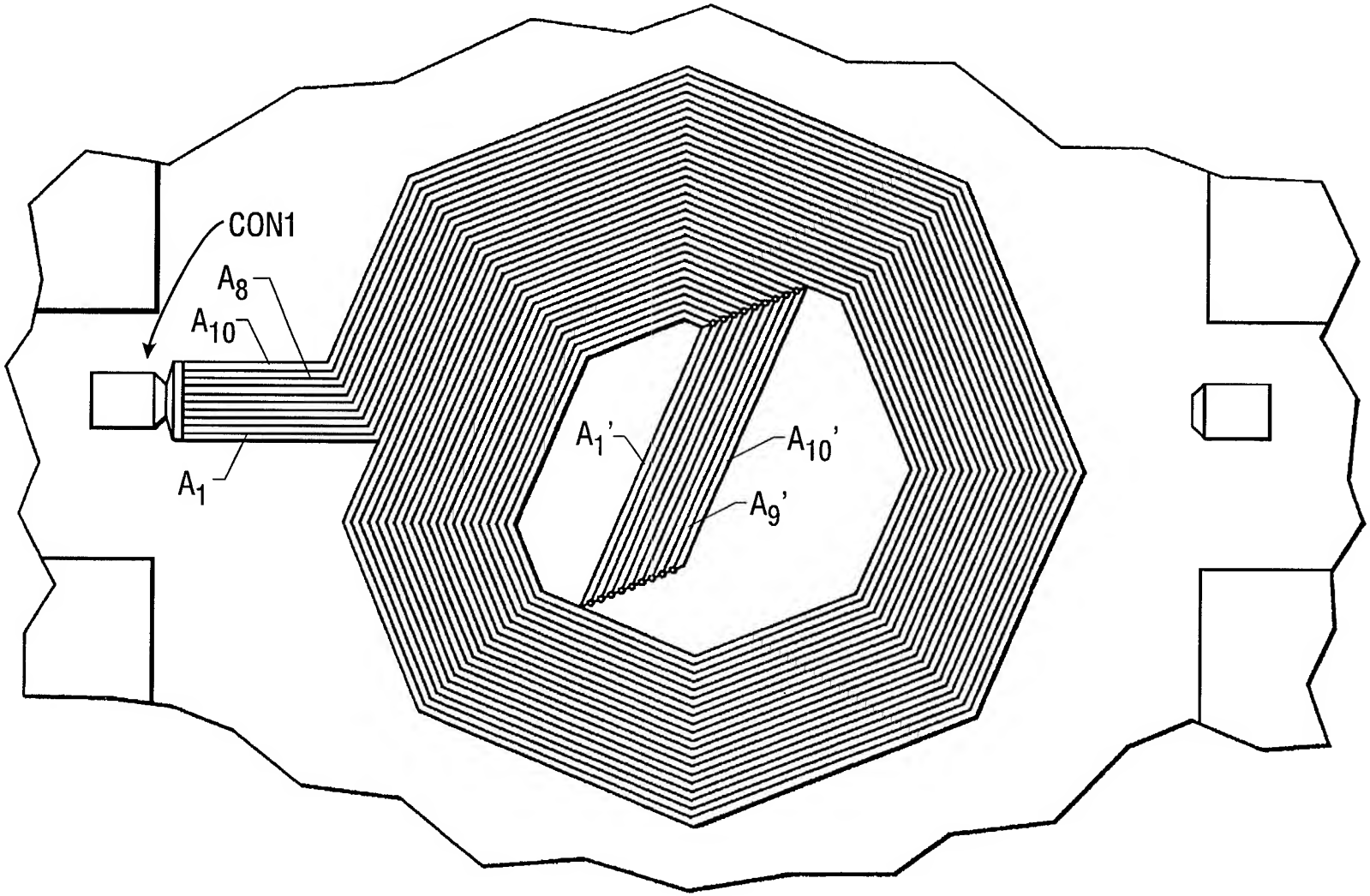

FIG. 8A

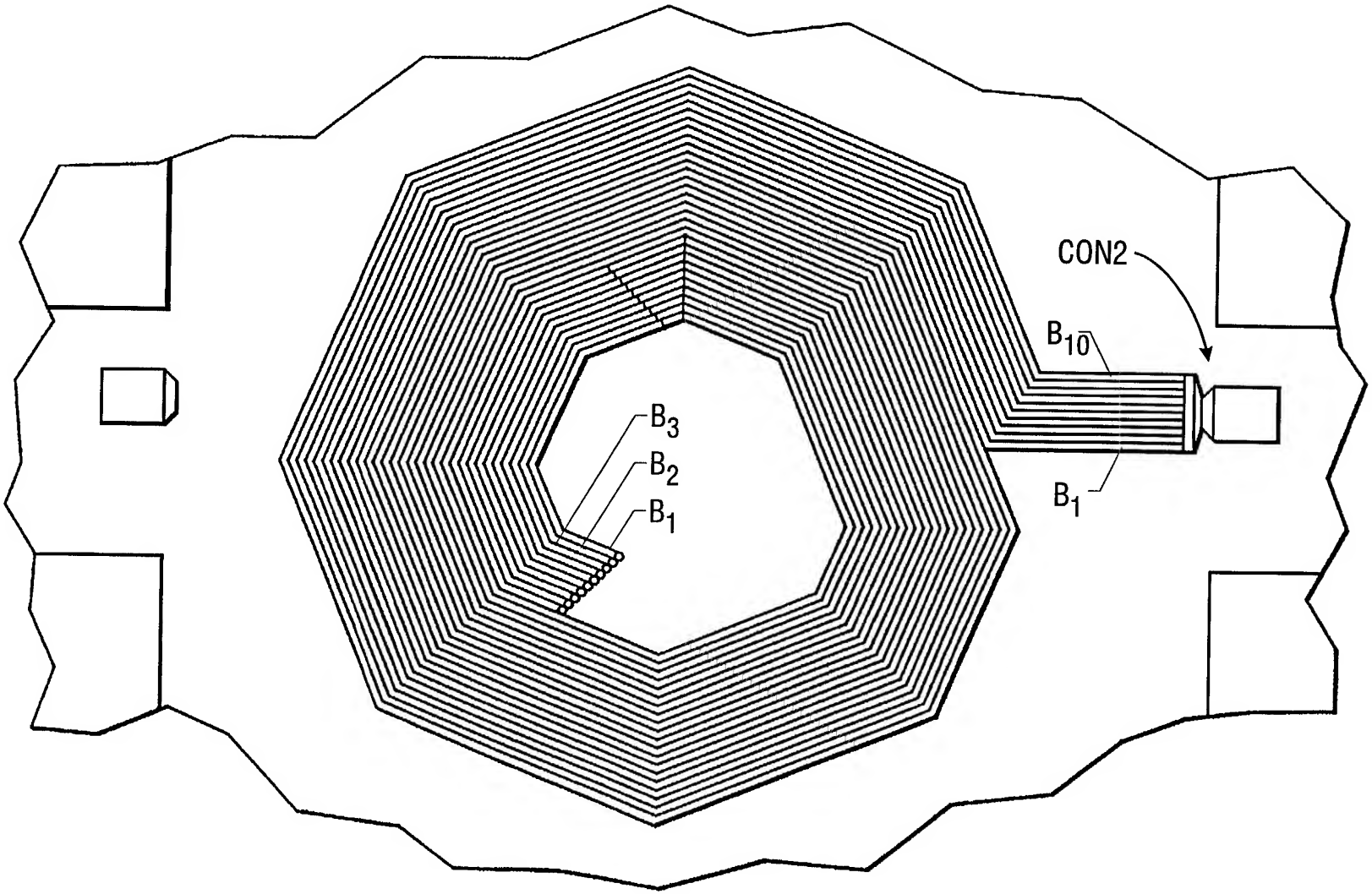

FIG. 8B

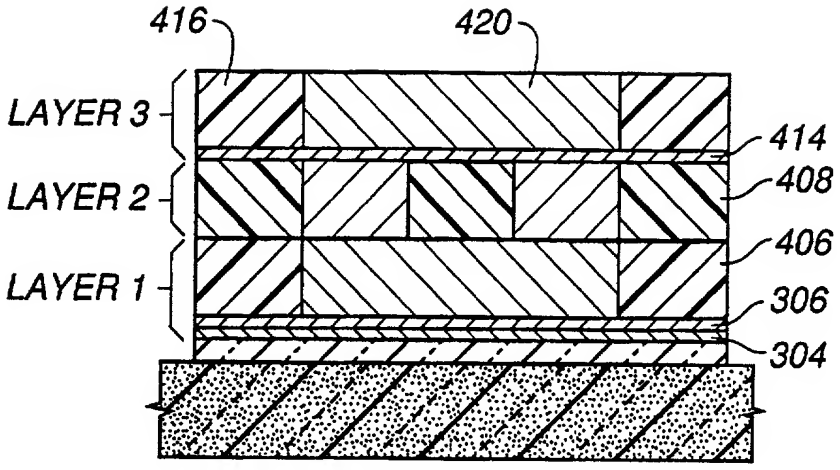

FIG. 9

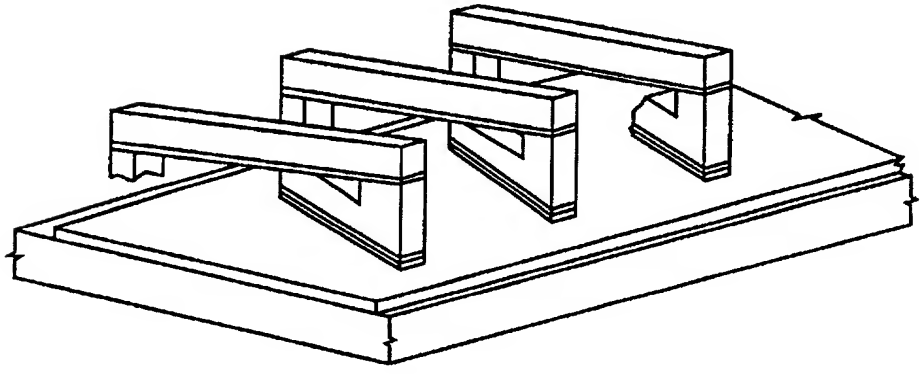

FIG. 10

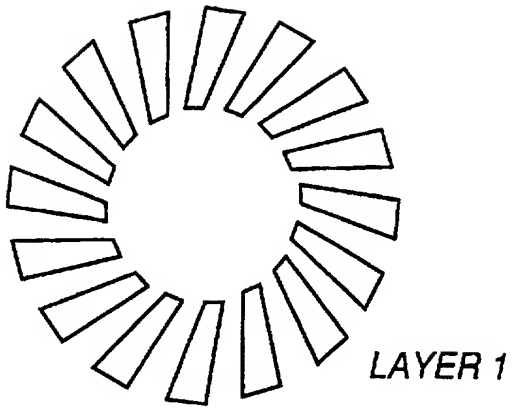

FIG. 11

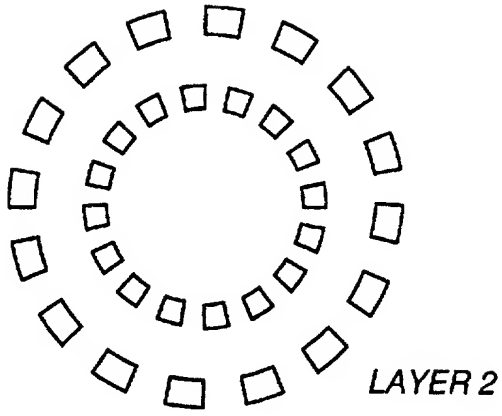

FIG. 12

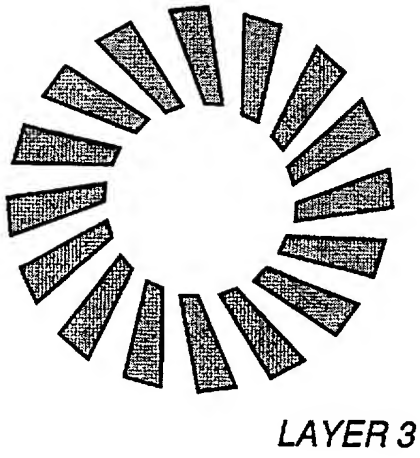

FIG. 13

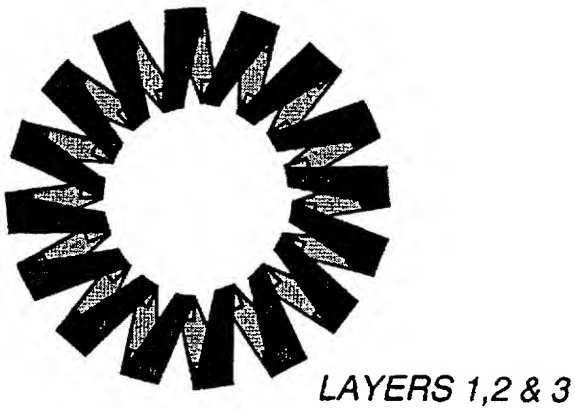

FIG. 14

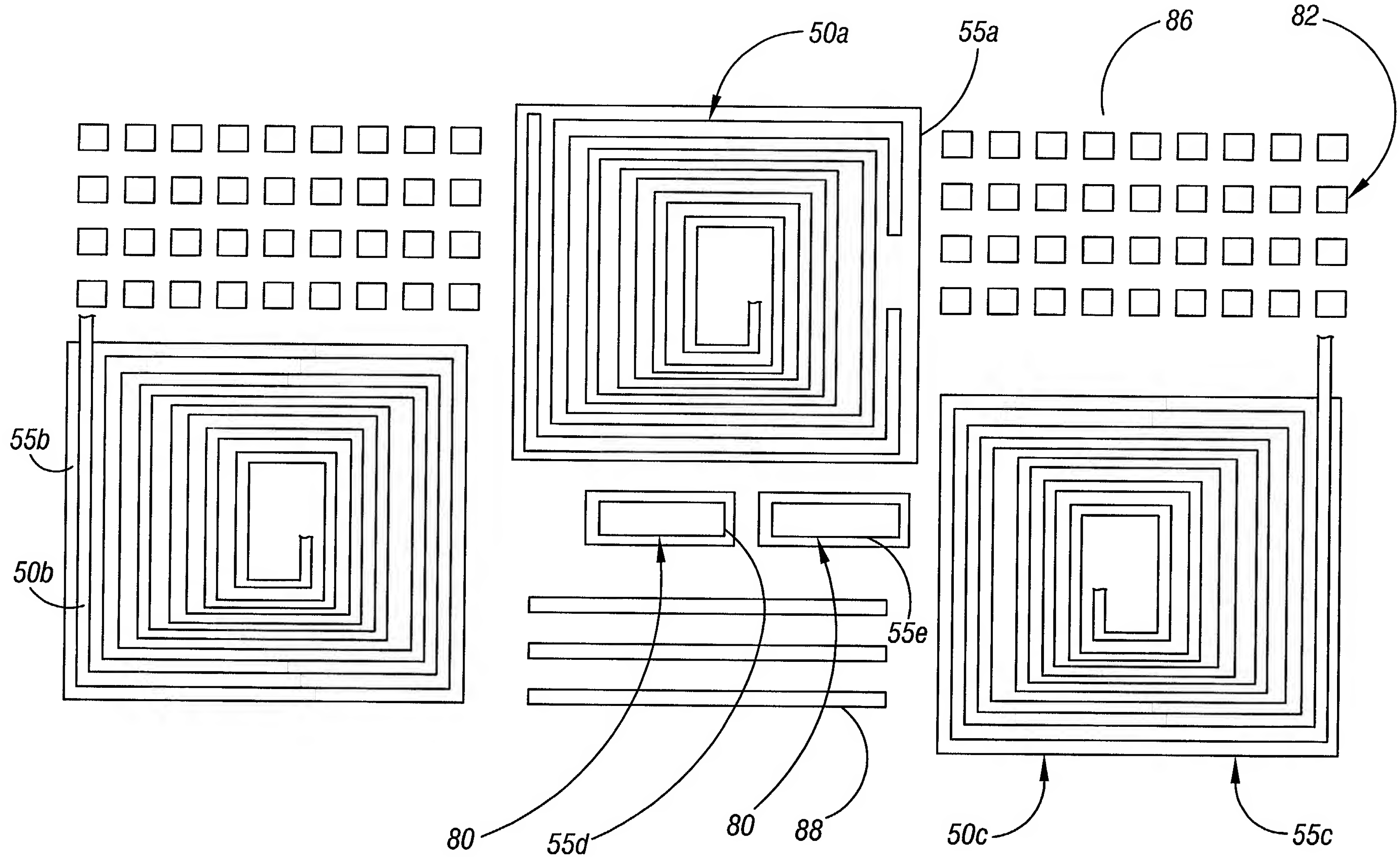

FIG. 15

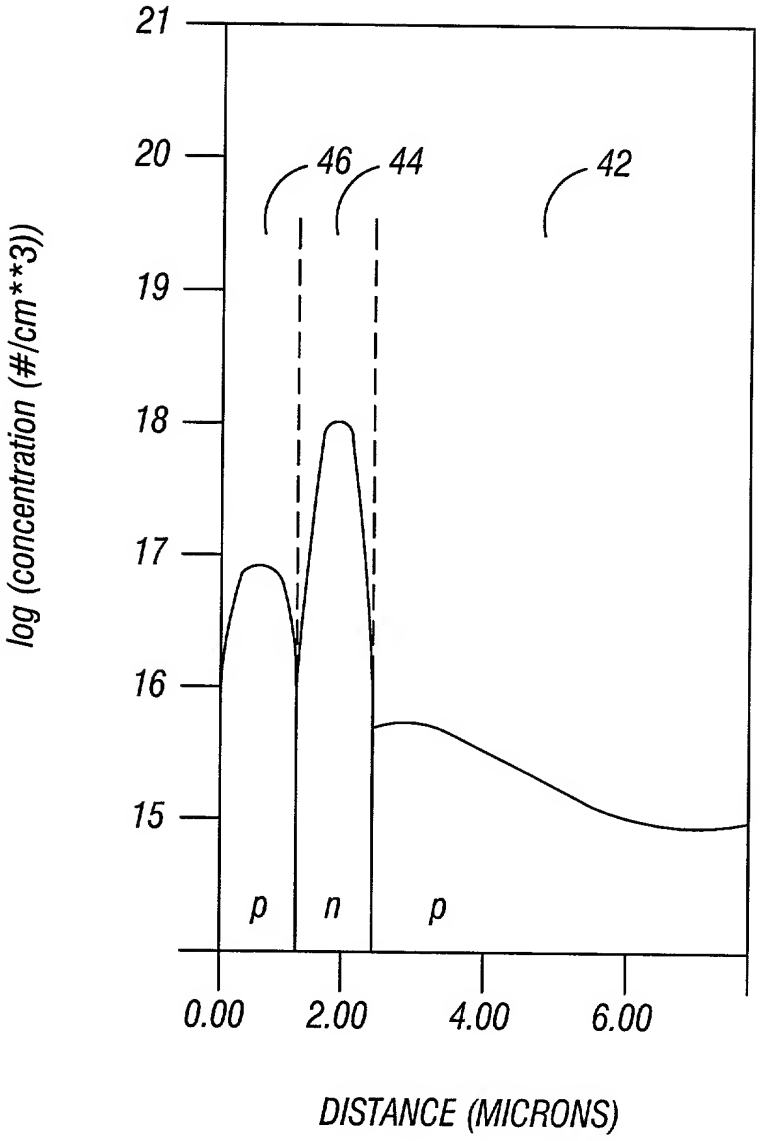
21
20
19
18
17
16
15
log (concentration (#/cm**3))
46
44
42
p
n
p
0.00
2.00
4.00
6.00
DISTANCE (MICRONS)

FIG. 16

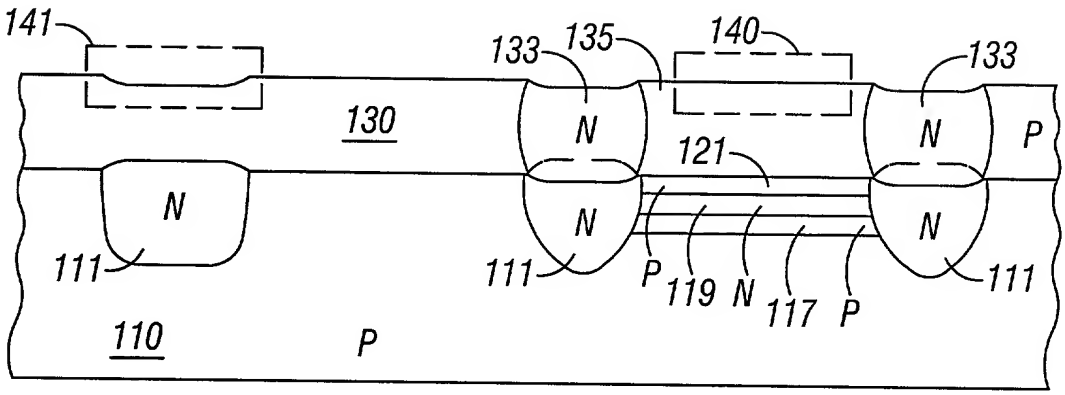

FIG. 17 (PRIOR ART)

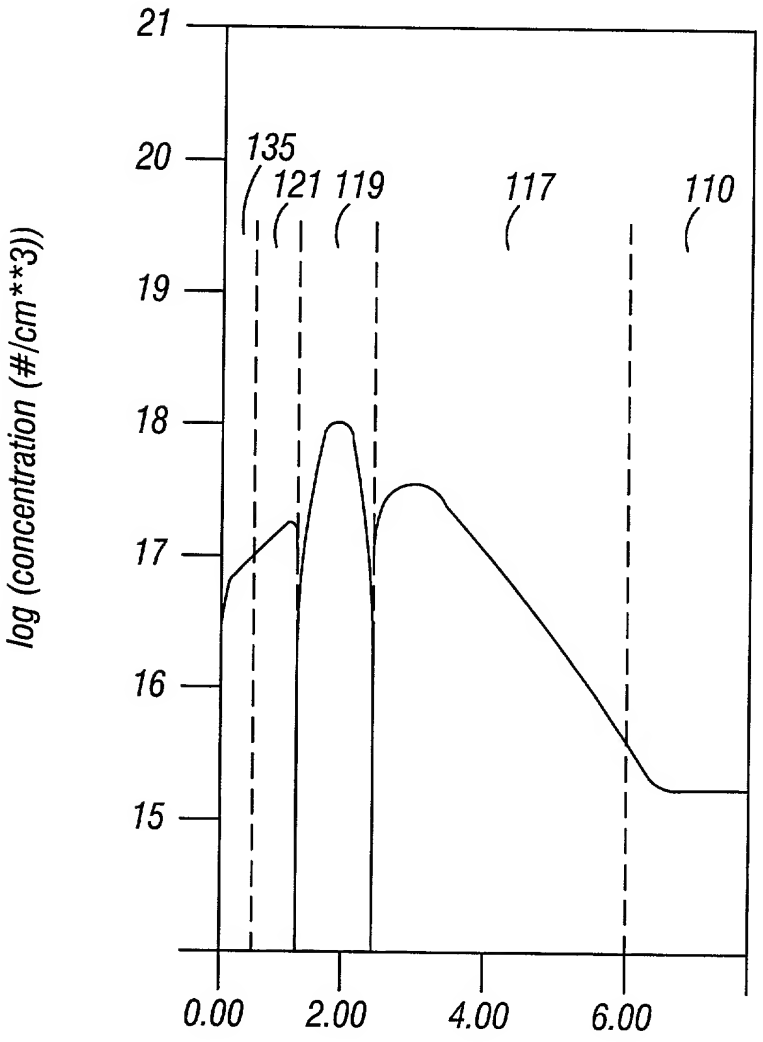

FIG. 18 (PRIOR ART)

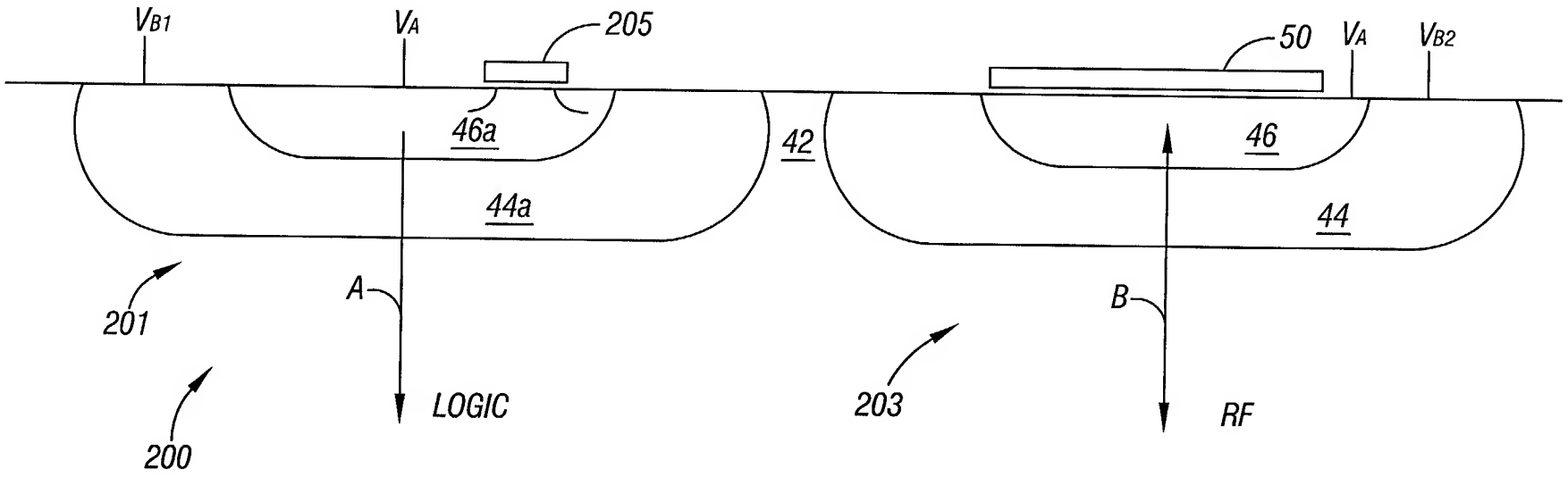

FIG. 19

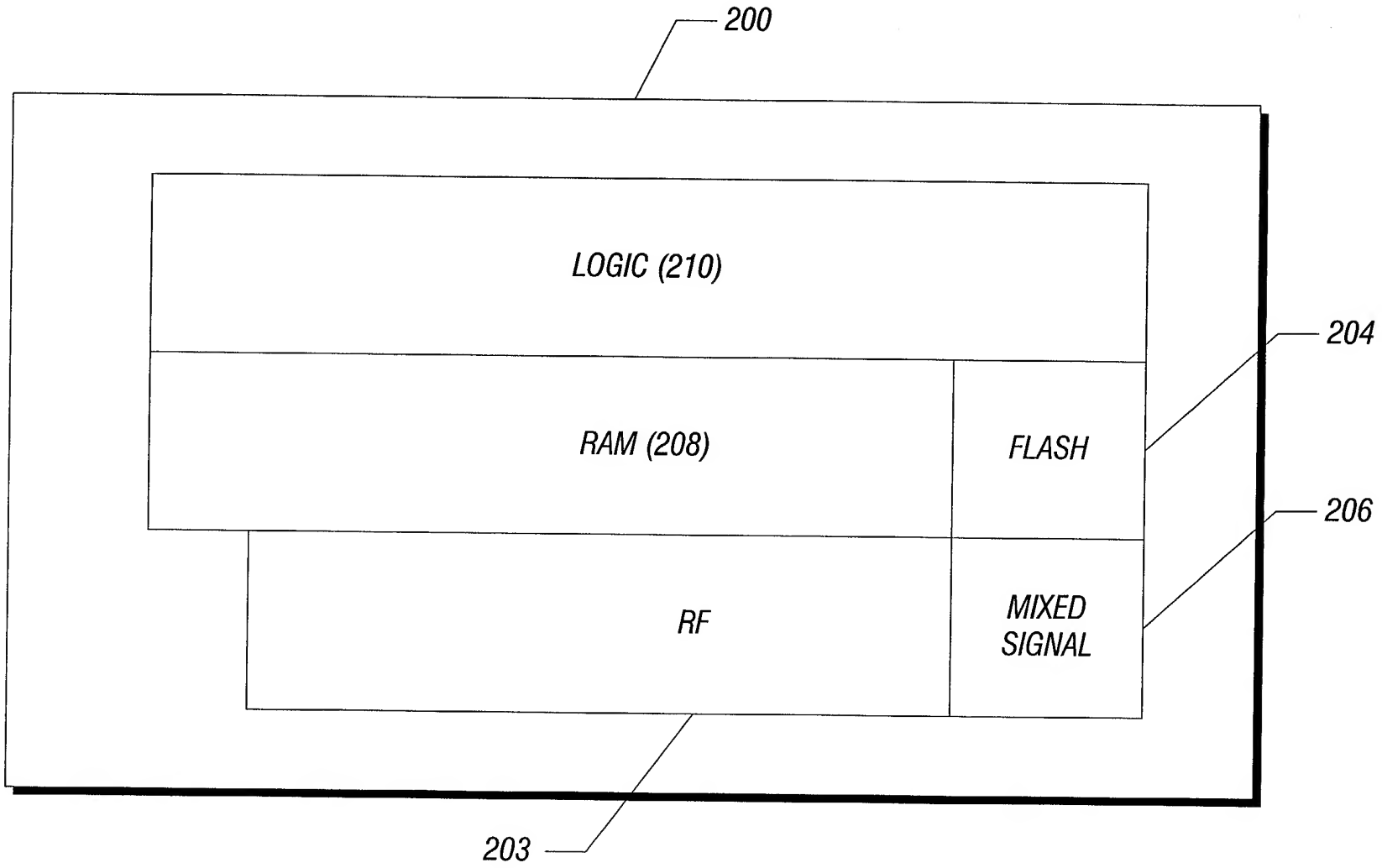

FIG. 20

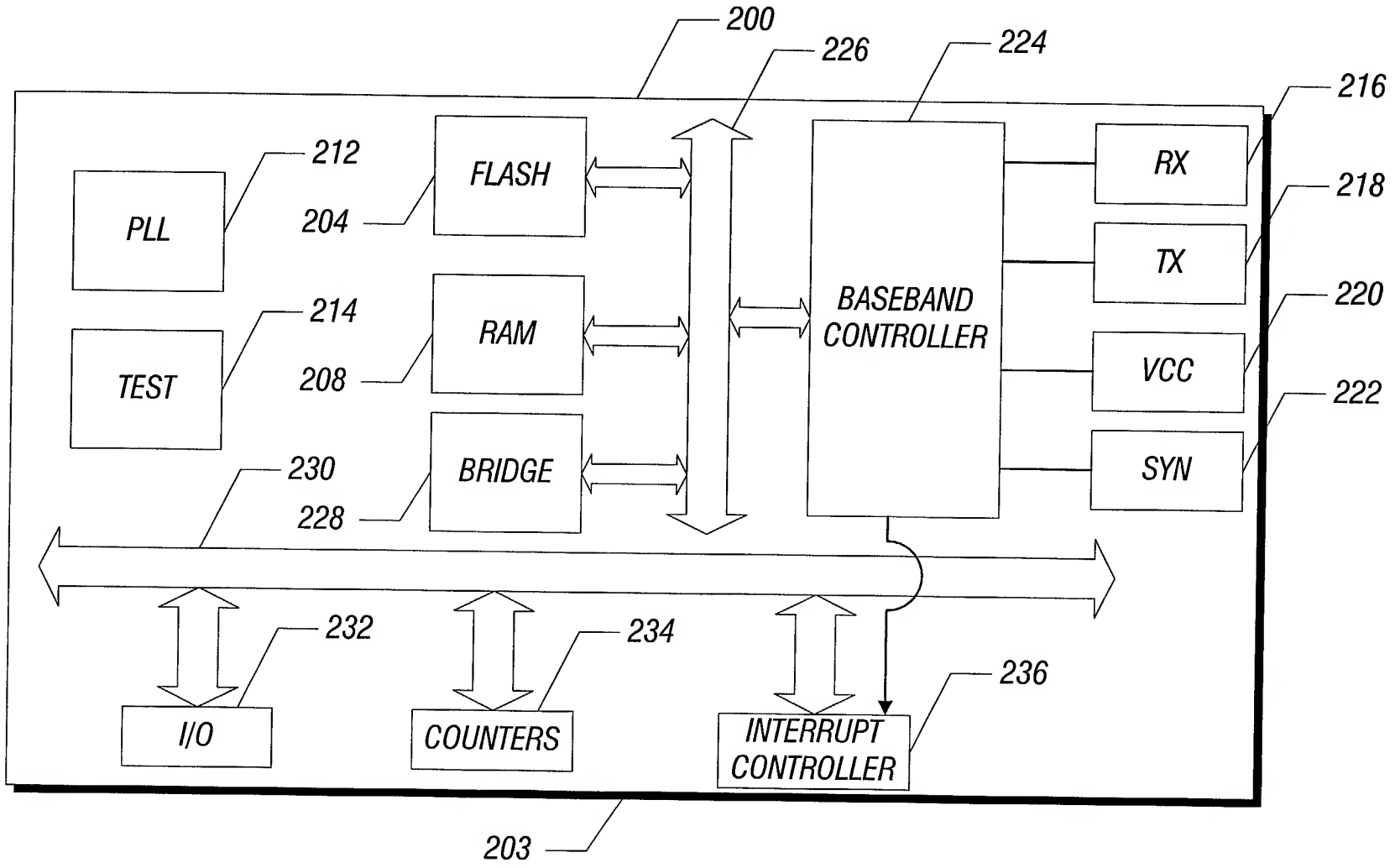

FIG. 21

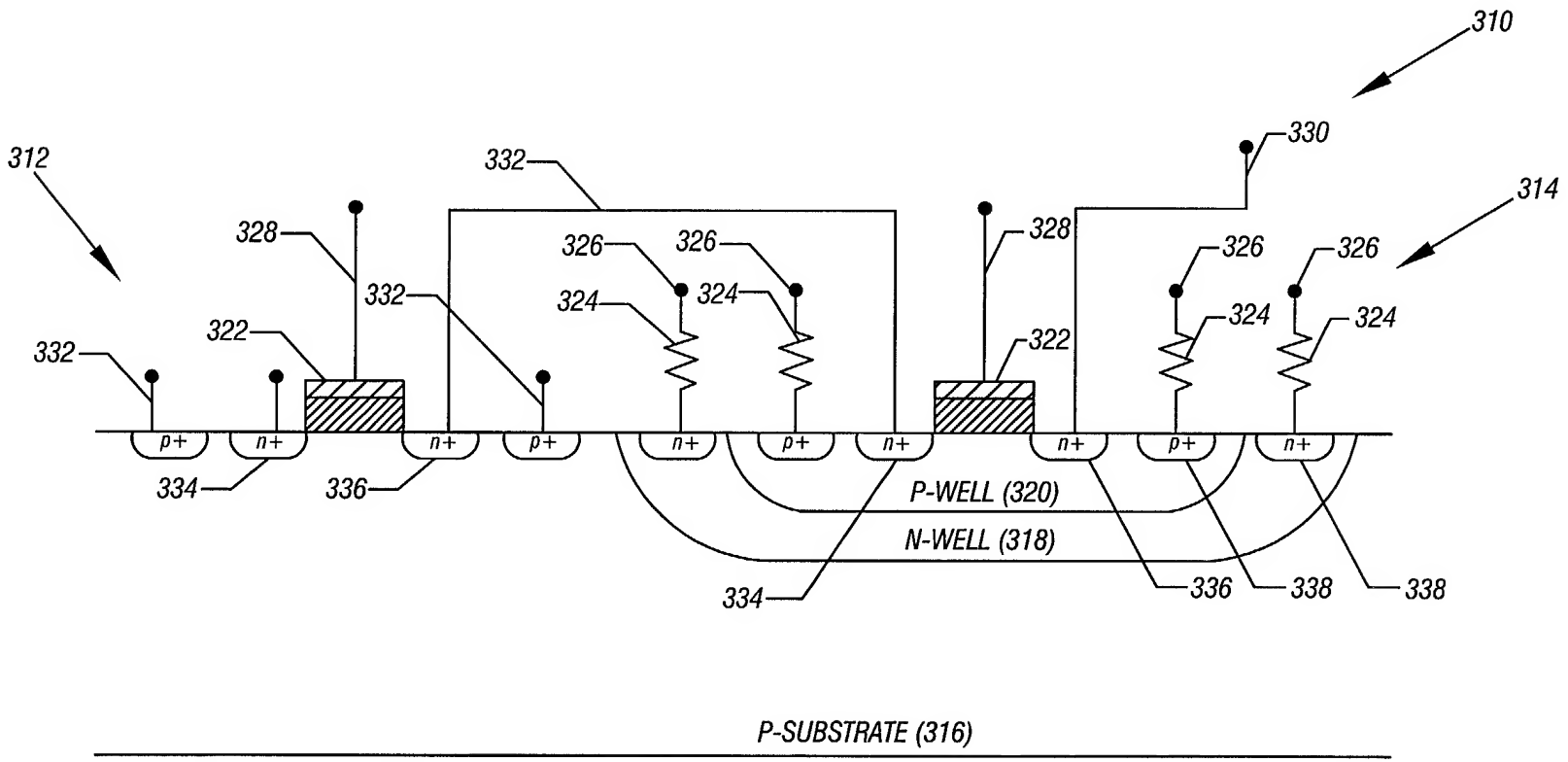

FIG. 22

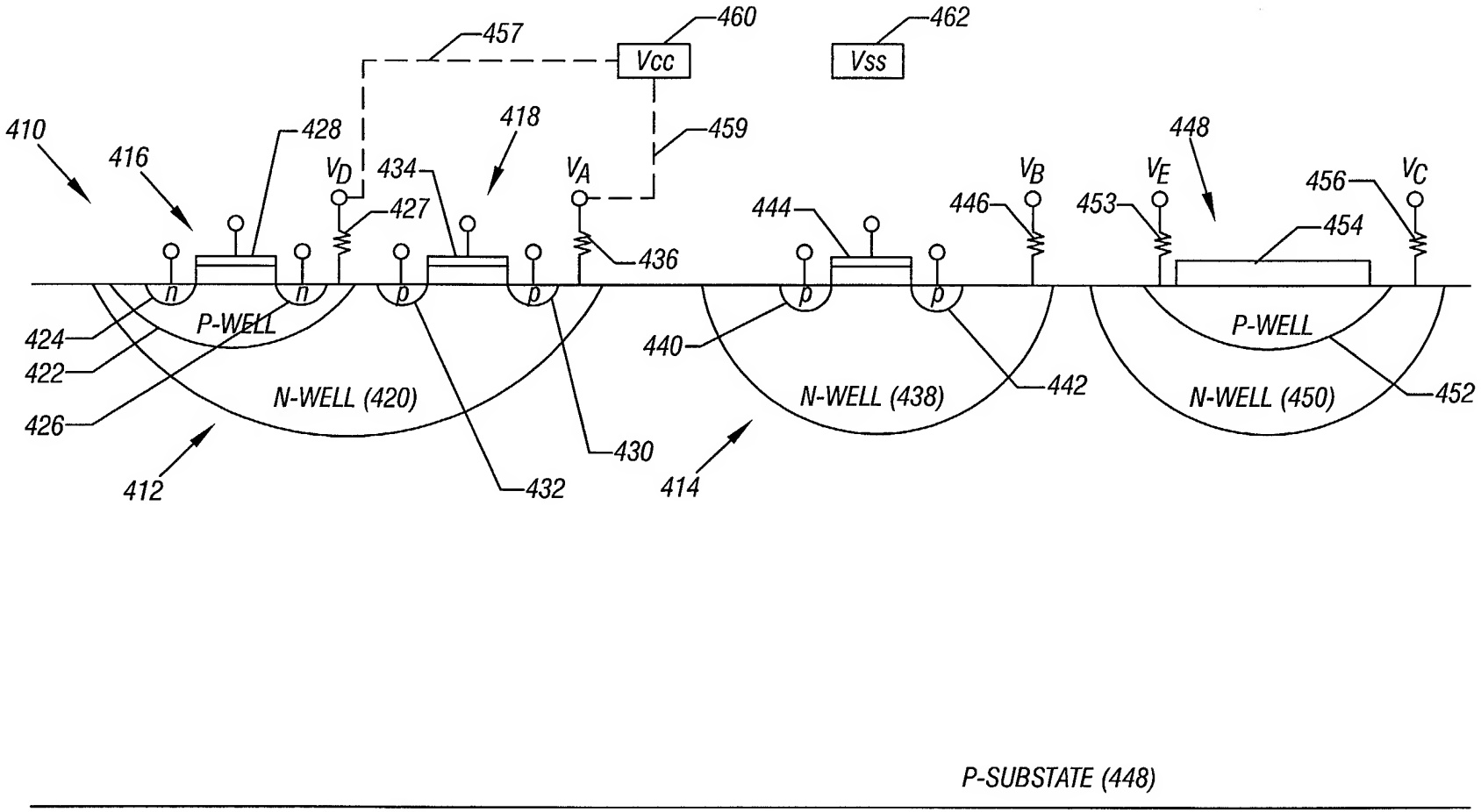
457
460
462
Vcc
Vss
410
416
428
418
459
448
V_D
434
V_A
V_B
V_E
456
V_C
427
444
446
453
436
454
n
n
p
p
p
p
P-WELL
P-WELL
424
422
426
440
442
N-WELL (420)
N-WELL (438)
N-WELL (450)
452
430
412
432
414
P-SUBSTATE (448)

FIG. 23